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RAW SEQUENCE LISTING

DATE: 04/01/2003

PATENT APPLICATION: US/10/089,825

TIME: 12:45:51

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Output Set: N:\CRF4\04012003\J089825.raw

1 <110> APPLICANT: Teem, John L.

2 <120> TITLE OF INVENTION: Materials and Methods for Detecting Interaction of CFTR

Polypeptides

3 <130> FILE REFERENCE: FSU-100C2XC1

C--> 4 <140> CURRENT APPLICATION NUMBER: US/10/089,825

5 <141> CURRENT FILING DATE: 2003-01-10

6 <150> PRIOR APPLICATION NUMBER: 60/157,996

7 <151> PRIOR FILING DATE: 1999-10-06

8 <150> PRIOR APPLICATION NUMBER: 60/181,892

9 <151> PRIOR FILING DATE: 2000-02-11

10 <150> PRIOR APPLICATION NUMBER: 60/182,373

11 <151> PRIOR FILING DATE: 2000-02-14

12 <160> NUMBER OF SEQ ID NOS: 4

13 <170> SOFTWARE: PatentIn version 3.0

15 <210> SEQ ID NO: 1

16 <211> LENGTH: 25

17 <212> TYPE: DNA

18 <213> ORGANISM: Homo sapien

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23 <211> LENGTH: 28

24 <212> TYPE: DNA

25 <213> ORGANISM: Homo sapien

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30 <211> LENGTH: 4443

31 <212> TYPE: DNA

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34 <221> NAME/KEY: gene

35 <222> LOCATION: (1)..(4443)

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39 ccttctgttg attctgctga caatctatct gaaaaatttg aaagagaatg ggatagagag 180
40 ctggcttcaa agaaaaatcc taaactcatt aatgccttcc ggcatgttt tttctggaga 240
41 tttatgttct atggaatctt tttatattta ggggaagtca ccaaagcagt acagcctctc 300
42 ttactgggaa gaatcatagc ttcctatgac ccgataaca aggaggaacg ctctatcgcg 360
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115 <212> TYPE: PRT

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117 <220> FEATURE:

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119 <222> LOCATION: (1)..(1480)

120 <400> SEQUENCE: 4

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124 20 25 30
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126 35 40 45
127 Leu Ser Glu Lys Leu Glu Arg Glu Trp Asp Arg Glu Leu Ala Ser Lys
128 50 55 60
129 Lys Asn Pro Lys Leu Ile Asn Ala Leu Arg Arg Cys Phe Phe Trp Arg
130 65 70 75 80
131 Phe Met Phe Tyr Gly Ile Phe Leu Tyr Leu Gly Glu Val Thr Lys Ala
132 85 90 95
133 Val Gln Pro Leu Leu Leu Gly Arg Ile Ile Ala Ser Tyr Asp Pro Asp
134 100 105 110
135 Asn Lys Glu Glu Arg Ser Ile Ala Ile Tyr Leu Gly Ile Gly Leu Cys
136 115 120 125
137 Leu Leu Phe Ile Val Arg Thr Leu Leu Leu His Pro Ala Ile Phe Gly
138 130 135 140
139 Leu His His Ile Gly Met Gln Met Arg Ile Ala Met Phe Ser Leu Ile
140 145 150 155 160
141 Tyr Lys Lys Thr Leu Lys Leu Ser Ser Arg Val Leu Asp Lys Ile Ser
142 165 170 175
143 Ile Gly Gln Leu Val Ser Leu Leu Ser Asn Asn Leu Asn Lys Phe Asp
144 180 185 190
145 Glu Gly Leu Ala Leu Ala His Phe Val Trp Ile Ala Pro Leu Gln Val

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149	Cys	Gly	Leu	Gly	Phe	Leu	Ile	Val	Leu	Ala	Leu	Phe	Gln	Ala	Gly	Leu			
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151	Gly	Arg	Met	Met	Met	Lys	Tyr	Arg	Asp	Gln	Arg	Ala	Gly	Lys	Ile	Ser			
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155	Lys	Ala	Tyr	Cys	Trp	Glu	Glu	Ala	Met	Glu	Lys	Met	Ile	Glu	Asn	Leu			
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165	Gln	Phe	Pro	Trp	Ala	Val	Gln	Thr	Trp	Tyr	Asp	Ser	Leu	Gly	Ala	Ile			
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167	Asn	Lys	Ile	Gln	Asp	Phe	Leu	Gln	Lys	Gln	Glu	Tyr	Lys	Thr	Leu	Glu			
168		370					375					380							
169	Tyr	Asn	Leu	Thr	Thr	Thr	Glu	Val	Val	Met	Glu	Asn	Val	Thr	Ala	Phe			
170		385				390					395					400			
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182				485						490					495				
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184			500						505				510						
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186		515						520					525						
187	Asp	Ile	Ser	Lys	Phe	Ala	Glu	Lys	Asp	Asn	Ile	Val	Leu	Gly	Glu	Gly			
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189	Gly	Ile	Thr	Leu	Ser	Gly	Gln	Arg	Ala	Arg	Ile	Ser	Leu	Ala	Arg				
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206           675           680           685
207   Gln Thr Gly Glu Phe Gly Glu Lys Arg Lys Asn Ser Ile Leu Asn Pro
208           690           695           700
209   Ile Asn Ser Ile Arg Lys Phe Ser Ile Val Gln Lys Thr Pro Leu Gln
210           705           710           715           720
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212           725           730           735
213   Ser Leu Val Pro Asp Ser Glu Gln Gly Glu Ala Ile Leu Pro Arg Ile
214           740           745           750
215   Ser Val Ile Ser Thr Gly Pro Thr Leu Gln Ala Arg Arg Arg Gln Ser
216           755           760           765
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222           805           810           815
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228           850           855           860
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VERIFICATION SUMMARY

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